

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	685	(438/487).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/29 11:30
S2	2479	(438/166,488,489).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 17:51
S3	19271	beam and \$2radiat\$4 and grain	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 10:07
S4	685	(438/487).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/23 10:07
S5	2479	(438/166,488,489).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/23 10:07
S6	876	S3 and (S4 S5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 10:09
S7	647	S6 and \$2solid\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 10:13
S8	434	S7 and (@ad<"20020819" @rlad<"20020819")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 10:44

## EAST Search History

S9	97	("20010001745" "20010041426" "20020104750" "20030029212" "20030096489" "20030119286" "20040053450" "20040061843" "20050032249" "20050034653" "3632205" "4234358" "4309225" "4382658" "4456371" "4639277" "4691983" "4727047" "4758533" "4793694" "4800179" "4855014" "4870031" "4940505" "4970546" "4977104" "5032233" "5061655" "5145808" "5204659" "5233207" "5285236" "5291240" "5304357" "5373803" "5395481" "5409867" "5453594" "5456763" "5496768" "5523193" "5529951" "5591668" "5721606" "5742426" "5756364" "5766989" "5844588" "5861991" "5893990" "5986807" "6014944" "6072631" "6081381" "6117752" "6120976" "6130009" "6130455" "6156997" "6162711" "6169014" "6172820" "6177301" "6187088" "6190985" "6193796" "6203952" "6235614" "6242291" "6285001" "6300175" "6313435" "6316338" "6320227" "6322625" "6326186" "6326286" "6333232" "6368945" "6388146" "6407012" "6444506" "6468845" "6495067" "6511718" "6521492" "6526585" "6528359" "6555449" "6563077" "6573531" "6582827" "6621044" "6635554" "6830993" "RE33836").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 14:18
S10	20	S8 and S9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S11	19271	beam and \$2radiat\$4 and grain	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S12	685	(438/487).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 13:14
S13	2479	(438/166,488,489).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 13:14
S14	876	S11 and (S12 S13)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14

## EAST Search History

S15	647	S14 and \$2solid\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S16	434	S15 and (@ad<"20020819" @rlad<"20020819")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S17	97	("20010001745" "20010041426" "20020104750" "20030029212" "20030096489" "20030119286" "20040053450" "20040061843" "20050032249" "20050034653" "3632205" "4234358" "4309225" "4382658" "4456371" "4639277" "4691983" "4727047" "4758533" "4793694" "4800179" "4855014" "4870031" "4940505" "4970546" "4977104" "5032233" "5061655" "5145808" "5204659" "5233207" "5285236" "5291240" "5304357" "5373803" "5395481" "5409867" "5453594" "5456763" "5496768" "5523193" "5529951" "5591668" "5721606" "5742426" "5756364" "5766989" "5844588" "5861991" "5893990" "5986807" "6014944" "6072631" "6081381" "6117752" "6120976" "6130009" "6130455" "6156997" "6162711" "6169014" "6172820" "6177301" "6187088" "6190985" "6193796" "6203952" "6235614" "6242291" "6285001" "6300175" "6313435" "6316338" "6320227" "6322625" "6326186" "6326286" "6333232" "6368945" "6388146" "6407012" "6444506" "6468845" "6495067" "6511718" "6521492" "6526585" "6528359" "6555449" "6563077" "6573531" "6582827" "6621044" "6635554" "6830993" "RE33836").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S18	20	S16 and S17	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:14
S19	7	S18 and nucleat\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:16
S20	71	S16 and nucleat\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:17

## EAST Search History

S21	64	S20 not im.inv.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:17
S22	41	S21 and lateral	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 13:17
S23	45	((JAMES) near2 (IM)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/28 12:25
S24	27	S23 and laterally and nucleat\$4	US-PGPUB; USPAT	OR	ON	2007/03/28 12:35
S25	4	S23 and (laterally and nucleat\$4). clm.	US-PGPUB; USPAT	OR	ON	2007/03/28 12:35
S26	1	("6194023").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/29 11:34
S27	687	(438/487).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/03/29 13:21
S28	1	S27 and (pulse and \$2radiat\$4 and (resolidify re-solidify solidify) and grain and nucleat\$4).clm.	US-PGPUB	OR	ON	2007/03/29 13:21